



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



OCT 16 2014

Mirko Muller
Ardagh Glass
P.O. Box 4200
Muncie, IN 47307-4200

RE: Final – Authority to Construct/Certificate of Conformity (Minor Mod)
Facility Number: C-801
Project Number: C-1140359

Dear Mr. Muller:

The Air Pollution Control Officer has issued the Authority to Construct permits to Ardagh Glass for revision of the PM10 emission factor for the mold swabbing operation and hot end bottle coating operation, at 24441 Avenue 12, at Road 24 1/2, Madera, CA.

Enclosed are the Authority to Construct permits and invoice for the engineering evaluation fees pursuant to District Rule 3010. The District's analysis of the proposal was sent to US EPA Region IX on August 15, 2014. No comments were received following the District's preliminary decision on this project.

Prior to operating with modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5.

During processing of this application, the a facility Transfer of Ownership occurred from Saint-Gobain Containers, Inc to Ardagh Glass. This change will be incorporated as part of the facility's Title V Permit Renewal.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-6000.

Sincerely,


Arnaud Marjollet
Director of Permit Services

AM:st

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585



AUTHORITY TO CONSTRUCT

PERMIT NO: C-801-11-8

ISSUANCE DATE: 10/13/2014

LEGAL OWNER OR OPERATOR: ARDAGH GLASS INC
MAILING ADDRESS: 24441 AVENUE 12
MADERA, CA 93637-9384

LOCATION: 24441 AVENUE 12 & ROAD 24 1/2
MADERA, CA 93637

EQUIPMENT DESCRIPTION:

MODIFICATION OF MOLD SWABBING OPERATION INCLUDING FIVE PRODUCTION LINES WITH FIVE INDIVIDUAL SECTION (IS) FORMING MACHINES (THREE 10 INDIVIDUAL SECTION (IS) FORMING MACHINES FOR FURNACE #1 AND TWO INDIVIDUAL SECTION MACHINES, ONE WITH A 16 SECTION LINE AND ONE WITH A 20 SECTION LINE FOR FURNACE #2): REVISE PM10 EMISSION FACTOR FROM 0.074 LB/TON TO 0.19 LB/TON

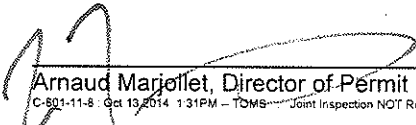
CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 4102]
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

C-801-11-8 - Oct 13, 2014 1:31PM - TMS - Joint Inspection NOT Required

6. Particulate matter emissions shall not exceed the maximum allowable emission rate (lb/hr), as determined using the following formula: $E = 17.31 \times P^{0.16}$, where E equals the maximum allowable emission rate (lb/hr) and P equals the process weight rate (tons/hr) and is greater than 30 tons/hr. [District Rule 4202] Federally Enforceable Through Title V Permit
7. The permittee shall use best management practices and minimize the use of mold swabbing material (less than or = to 0.211 lb of material per ton of glass pulled) with PM10 emissions of 0.19 lb/ton of glass pulled in order to minimize PM10 emissions from this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Glass throughput for this mold swabbing operation shall not exceed 1,050 U.S. short tons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Glass throughput for this mold swabbing operation shall not exceed 370,380 U.S. short tons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined PM10 emissions from permits C-801-11 and '12 shall not exceed 65,348 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Certified personnel, pursuant to the specifications in section 3 (Qualifications and Testing) of EPA Method 9, shall inspect the roof vent stacks weekly for visible emissions, while this equipment is in operation. The inspection shall be performed, using a modified EPA Method 9, as described in the District Compliance policy, as revised 2/10/05, for Visible Emissions Evaluations. If the modified Method 9 procedure indicates exceedance of the facility-wide 20% opacity limit, the unmodified EPA Method 9 procedure, except for data reduction (section 2.5), shall be performed within 24 hours. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The permittee shall maintain the following records with regards to visible emission inspections: 1) inspection test method, 2) date and time of inspection, 3) stack or emission point identification, 4) observed results and conclusions, 5) type of corrective action taken, if any to reduce visible emissions and 6) name of person(s) performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
13. The permittee shall maintain records of the daily quantity of swabbing compound used in this mold swabbing operation. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
14. The permittee shall maintain records of the daily and annual container glass throughput for this mold swabbing operation and combined annual PM10 emissions from permits C-801-11 and '12. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
15. All records required to be maintained by this permit shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
16. District Rule 4201 (as amended December 17, 1992) has been determined not to be applicable to this permit unit. A permit shield is granted from this requirement. [District Rule 2520] Federally Enforceable Through Title V Permit
17. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4202 (as amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520] Federally Enforceable Through Title V Permit



AUTHORITY TO CONSTRUCT

PERMIT NO: C-801-12-8

ISSUANCE DATE: 10/13/2014

LEGAL OWNER OR OPERATOR: ARDAGH GLASS INC
MAILING ADDRESS: 24441 AVENUE 12
MADERA, CA 93637-9384

LOCATION: 24441 AVENUE 12 & ROAD 24 1/2
MADERA, CA 93637

EQUIPMENT DESCRIPTION:

MODIFICATION OF HOT END BOTTLE COATING OPERATION INCLUDING FIVE COATING LINES (THREE FOR FURNACE #1 AND TWO FOR FURNACE #2) WITH FIVE COATING UNITS: REVISE PM10 EMISSION FACTOR FROM 0.018 LB/TON TO 0.024 LB/TON

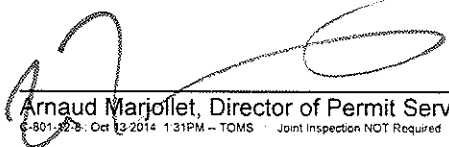
CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 4102]
4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

6. Particulate matter emissions shall not exceed the maximum allowable emission rate (lb/hr), as determined using the following formula: $E = 17.31 \times P^{0.16}$, where E equals the maximum allowable emission rate (lb/hr) and P equals the process weight rate (tons/hr) and is greater than 30 tons/hr. [District Rule 4202] Federally Enforceable Through Title V Permit
7. Emissions from this hot end bottle coating operation shall not exceed 0.024 lb-PM10/ton of glass pulled. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Glass throughput for this hot end bottle coating operation shall not exceed 1,050 U.S. short tons per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Glass throughput for this hot end bottle coating operation shall not exceed 370,380 U.S. short tons per year. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Combined PM10 emissions from permits C-801-11 and '12 shall not exceed 65,348 lb/year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records shall be maintained such that daily quantities of coating material consumption can be determined. Such records shall be retained and shall be made available for inspection by District staff upon request. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Certified personnel, pursuant to the specifications in section 3 (Qualifications and Testing) of EPA Method 9, shall inspect the roof vent stacks weekly for visible emissions, while this equipment is in operation. The inspection shall be performed, using a modified EPA Method 9, as described in the District Compliance policy, as revised 2/17/98, for Visible Emissions Evaluations. If the modified Method 9 procedure indicates exceedance of the facility-wide 20% opacity limit, the unmodified EPA Method 9 procedure, except for data reduction (section 2.5), shall be performed within 24 hours. [District Rule 2520] Federally Enforceable Through Title V Permit
13. The permittee shall maintain the following records with regards to visible emission inspections: 1) inspection test method, 2) date and time of inspection, 3) stack or emission point identification, 4) observed results and conclusions, 5) type of corrective action taken, if any to reduce visible emissions and 6) name of person(s) performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
14. The permittee shall maintain records of the daily and annual container glass throughput for this hot end bottle coating operation and combined annual PM10 emissions from permits C-801-11 and '12. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
15. All records required to be maintained by this permit shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
16. District Rule 4201 (as amended December 17, 1992) has been determined not to be applicable to this permit unit. A permit shield is granted from this requirement. [District Rule 2520] Federally Enforceable Through Title V Permit
17. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4202 (as amended December 17, 1992). A permit shield is granted from this requirement. [District Rule 2520] Federally Enforceable Through Title V Permit